

The logo features a central torch with a flame, flanked by two wings. The entire logo is rendered in a dark, metallic green color with a slight 3D effect.

# BLADECO

Bladeco Aluminum Industry and Trade Limited Company

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# Establishment

Our company, which was established in 2008, has been a product supplier on ballistic bulletproof and armored materials until 2014,

As of 2014, he continued to work on mechanical systems in buildings in domestic public projects.

As of 2018, it started to operate on mega projects abroad,

As of 2020, it has started 5-year domestic investment plans in 4 different areas by going to an investment partnership of 200 million Euros with the investment group Jawharat Development Investment from Dubai.

Our first investment, the solar panel facility with an annual production capacity of 900 MW, was put into operation.

The 2nd Investment, which will be made in 2023, was made in the field of production and operation of Electric Vehicles AC and DC charging stations.

As of 2024, an investment will be started in the field of Lithium-Ion Battery production with an annual production capacity of 500 Mw.

It will continue its activities in the production of DC Hub Motor (Electric Vehicle Motor) in 2025.

Simultaneously, the activities of the company in the field of construction continue today.



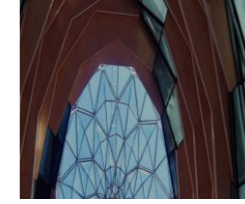
**Bladeco**  
Aluminum Systems



**Aluminum**  
Curtain Wall



**Smart**  
Glass Systems



**Skylight**  
Roof Systems



**Investment**  
Photovoltaic Solar  
Panel



**Solar Panel**  
Production



**Roof Ges**  
Projecting and Installation



**Roof Application**  
Installation



Electric Charging  
Station



**AC**  
PCB



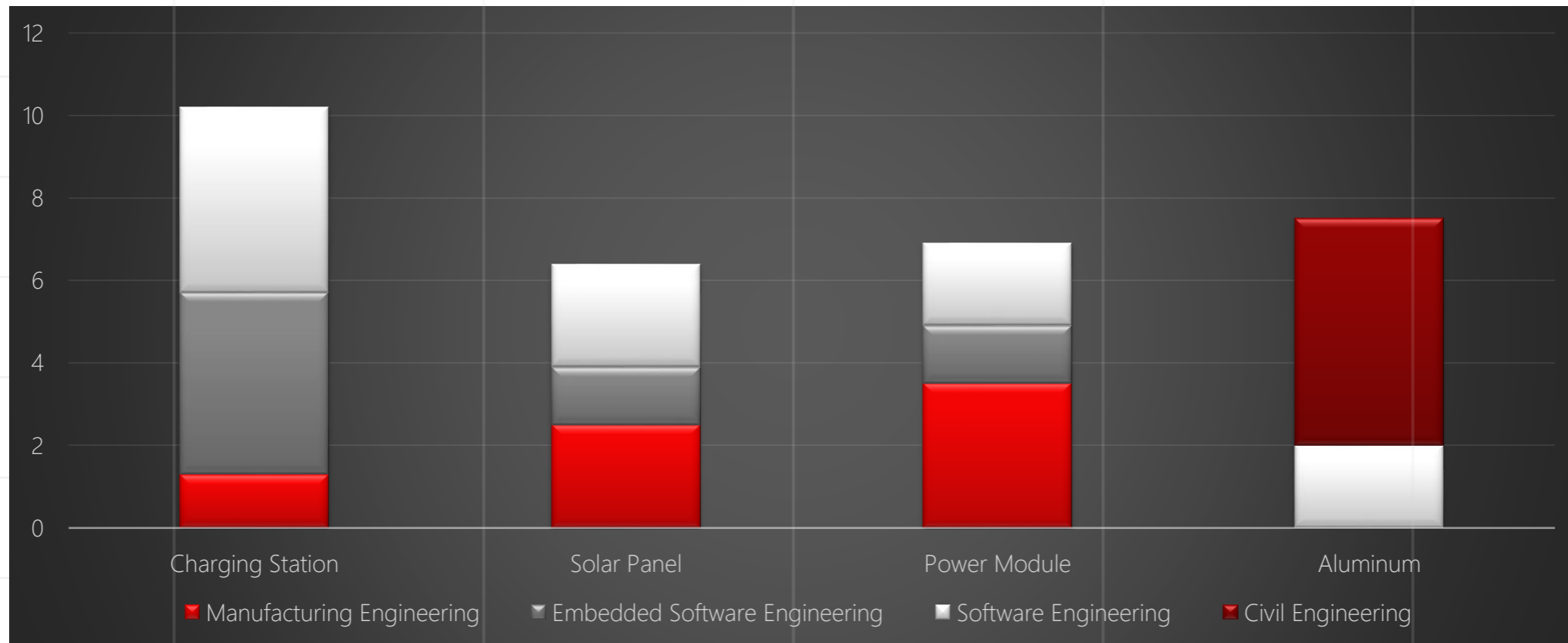
**AC**  
22 KW TIP 2



**DC**  
240 KW CSS 2

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# Our Engineer Team



# Aluminum

- Aluminum Joinery Systems
- Curtain Wall Systems
- Automatic Shutter Systems
- Automatic Door Systems
- Smart Glass Systems



# Curtain Wall Systems

- Curtain Wall Systems
- Aluminum Composite Facade Systems
- Glass Facade Systems
- Wooden Facade Systems
- Ceramic Facade Systems
- Spider Facade System
- Transparent Facade System
- Structural Facade System
- Mechanical and Stone Cladding Facade Systems
- Panel Facade Cladding Systems
- Fibercement Facade Cladding Systems

## Automatic Shutter Systems

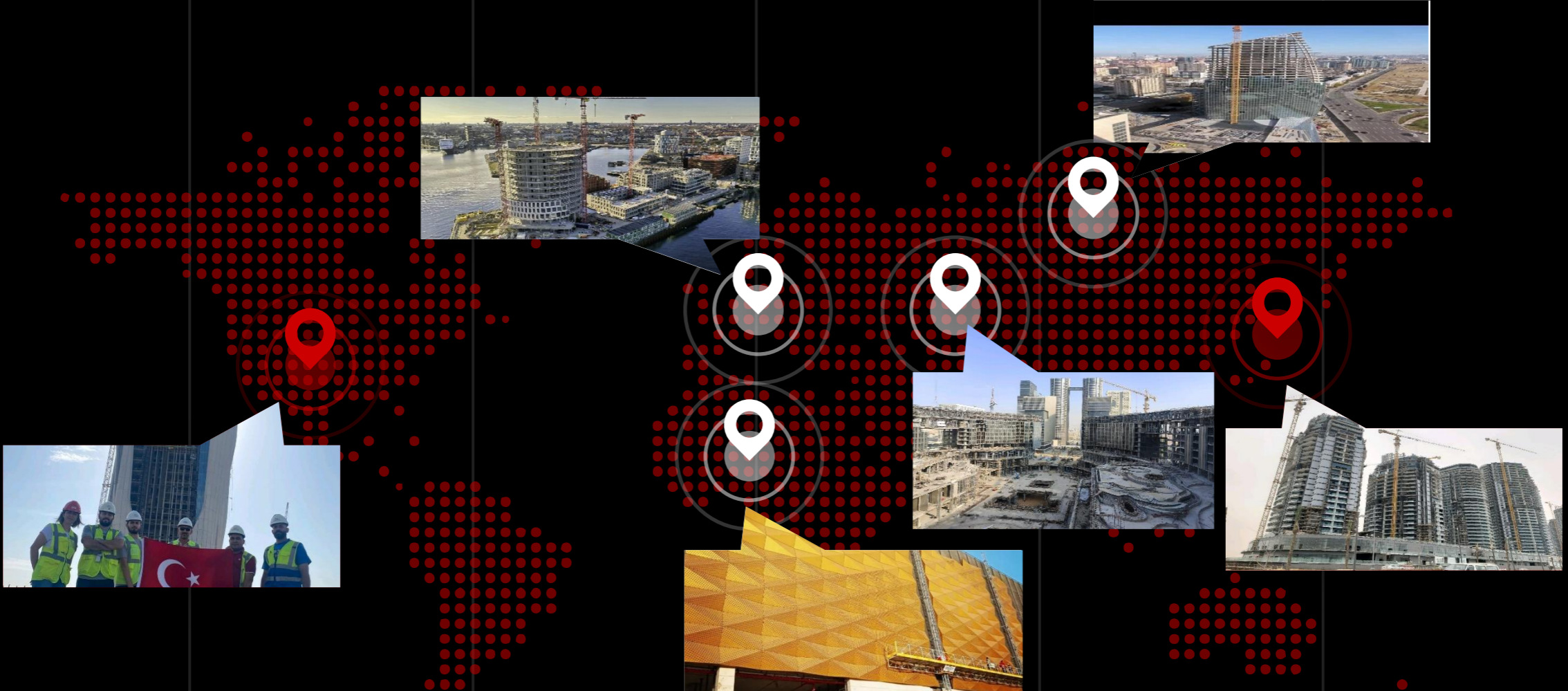
- Galvanized Steel Shutter Systems
- Polyurethane Filled Shutter Systems
- Extrusion Shutter Systems

## Automatic Door Systems

- Sliding Photocell Door Systems
- Manet Photocell Door Systems
- Hermetic Door Systems
- Sectional Door Systems

## Smart Glass Systems

- Electronic Smart Glass Systems



## Our Projects

- ▶ We work with foreign countries such as Iraq, Cyprus, Qatar and Italy.



# Solar Panel

We are Opening to Domestic and International Markets with a 900 MW Production Facility.



INVESTMENT

# Solar Panel

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01

Annual 900MW Production Capacity

02

New Generation Solar Panels Production

03

Sales

- Projecting
- Marketing

04

Services

- Installation
- Feasibility Report

05

CERTIFICATES

- EN ISO 9001 ISO 27001
- CE
- TSE



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# Photovoltaic Solar Panel Production

Quality And Efficient Production With Our Automatic Panel Line

+

## Solar Panel

415-550-650 Watt Half-Cut Solar Panel

## Services

It is requested to provide services such as Installation and Projecting.

+

## Certification

Certificates valid in Turkey and abroad

EN ISO 9001 – ISO 27001

CE

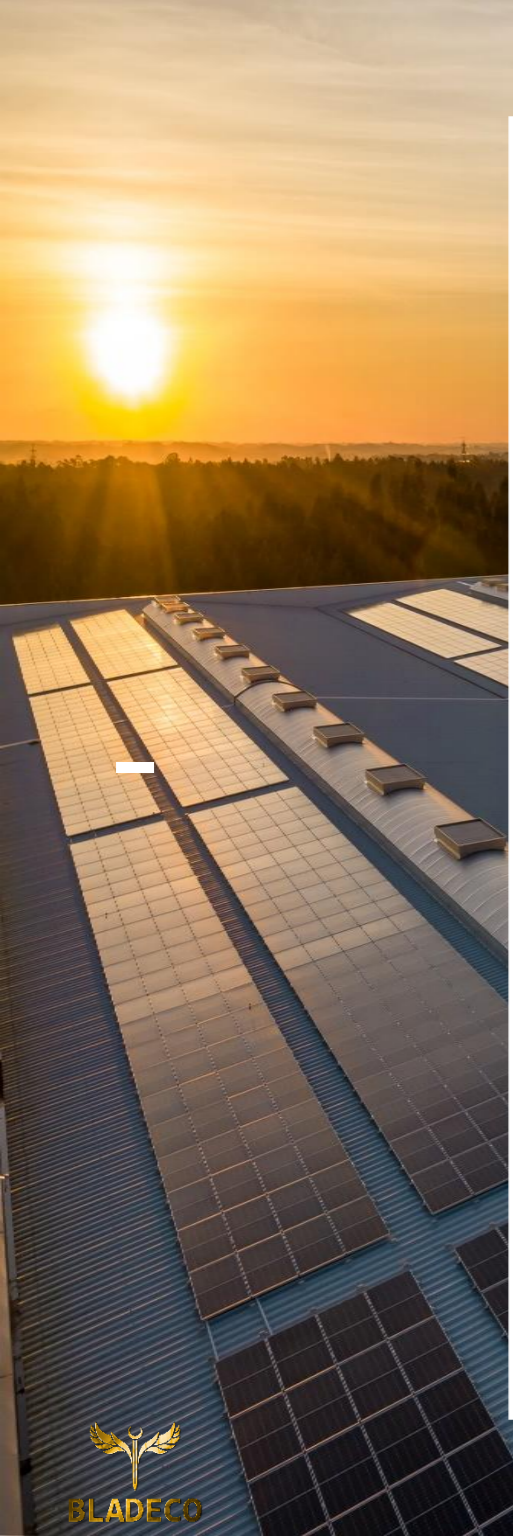
TSE

## Sales

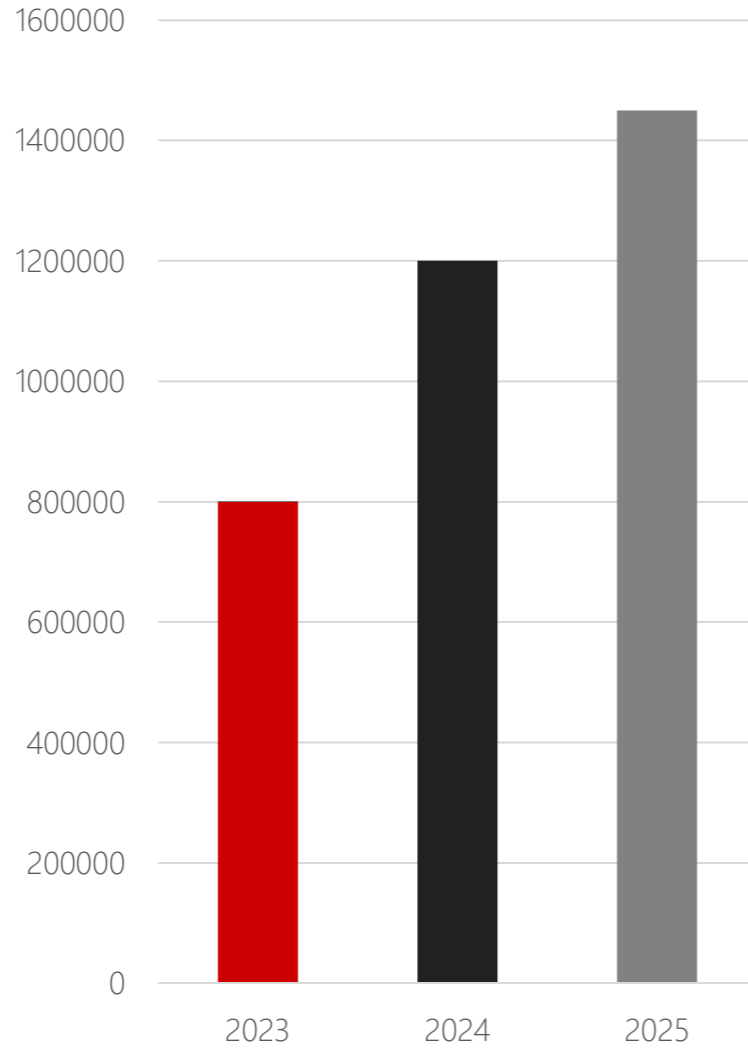
To be among the important manufacturers in Turkey and then to export abroad

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Targeted Sales



Photovoltaic Solar Panel

# Our Production Target

- The number of panels we aim to produce in 2023 is 800,000.
- The number of panels we aim to produce in 2024 is 1,200,000.
- The number of panels we target to produce in 2025 1.450.000



# Solar Panel Production

415 W

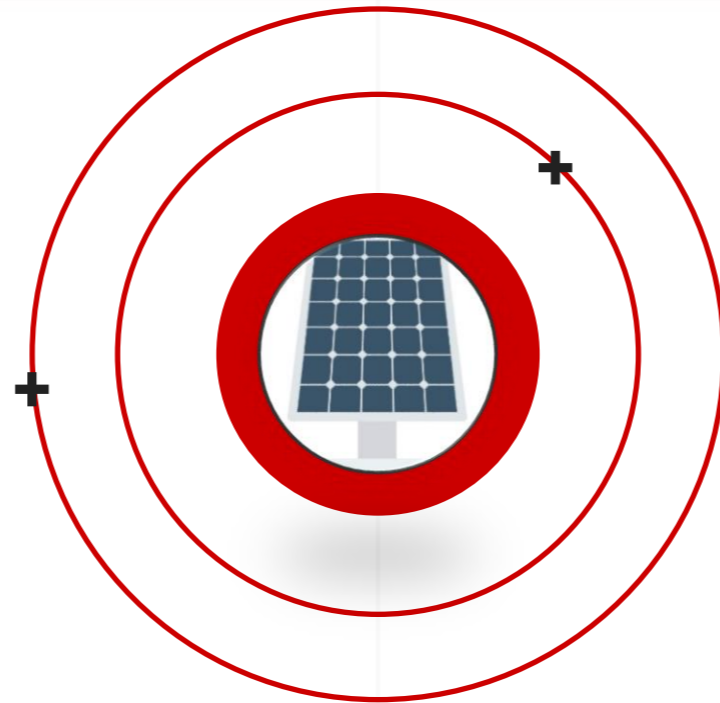
450 W

550 W

650 W

Durable

Efficient



Eco-Friendly

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# Our Goals Photovoltaic Solar Panels

2023

- ▶ Domestic Sales
- ▶ 200 MW
- ▶ Installation Service
- ▶ 50 MW Installed Power Plant
- ▶ 20 MW Roof Ges Project

2024

- ▶ Yurt İçi
- ▶ 350 MW
- ▶ International Sales
- ▶ 150 MW
- ▶ Installation Service
- ▶ 150 MW Field Project
- ▶ 100 MW Roof Ges Project

2025

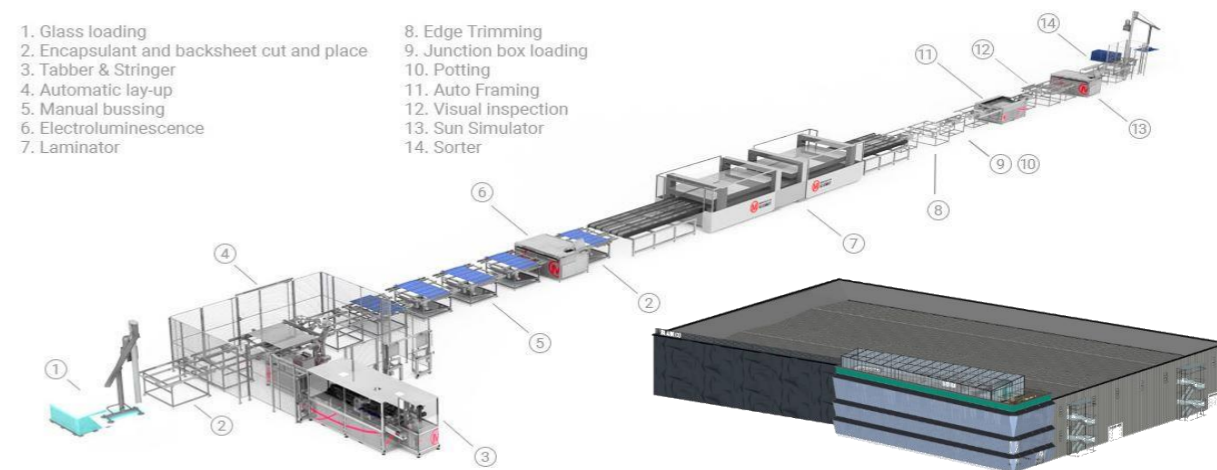
- ▶ Yurt İçi
- ▶ 400 MW
- ▶ International Sales
- ▶ 400 MW
- ▶ Installation Service
- ▶ 200 MW Field Project
- ▶ 150 MW Roof Ges Project

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# We Are Establishing Our Factory in **Isparta**

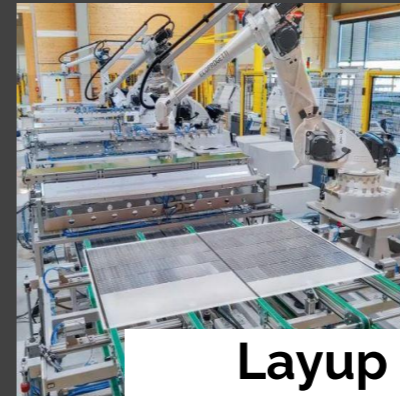
- ▲ Manufacturing with Industry 5.0
- ▲ Production Capacity 900 MW
- ▲ Production Efficiency
- ▲ Quality
- ▲ Renewable And Sustainable Energy





Solar Panel

# Our Production Process





# R&D Ongoing Projects

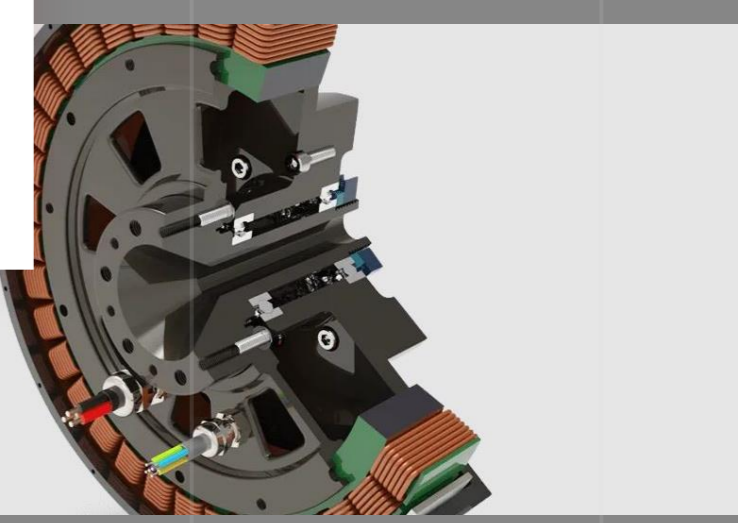
AC Charging Stations

DC Charging Stations

Hub Motor, Design and  
Production

Two-Person Mobile  
Vehicle

Electric Charging  
Station Power Module



# Charging Station

We exist with domestic and national technology.



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# Charging Network Operator License

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SAN. VE TİC.LTD.ŞTİ

By the Enerji Piyasası Düzenleme Kurumu (EPDK)  
We took our place among 73 companies that received a Charging Network Operator License.





AC CHARGING STATION



# We Attach Importance to Locality



## Our Products

The entire production process of the Charging Station is domestic and belongs to our company.

We had the development card produced in-house.

We developed the software in-house.

Control Panel Software and interface design are our own.



## Features

400V-360V AC, 50/60Hz, 3-Phase,  
3-Phase Current 3x32A

Management Panel

Convenient And Customer Oriented

Mobile Application

Wifi, LTE, 3G



OUR PCB CARD

# We Attach Importance to Locality

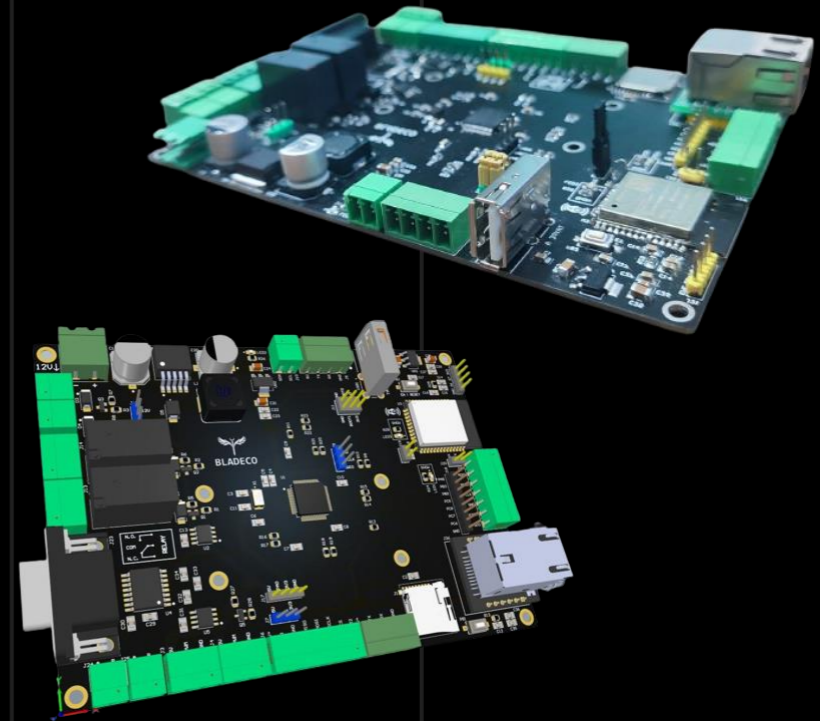


## Our Products

We attach importance to locality  
We had the development card produced in-house

PCB design and all project stages are local,  
belong to our company.

We developed the System Software in-house.



DC CHARGING STATION



# We Attach Importance to Locality



## Our Products

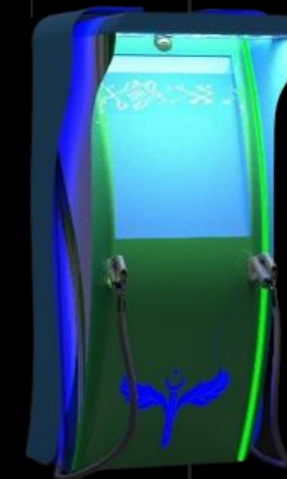
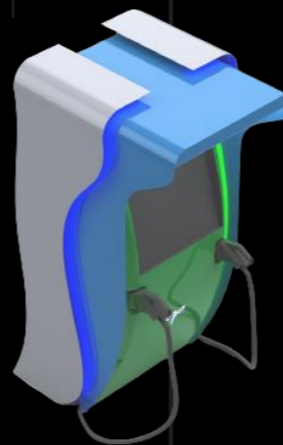
We attach importance to locality

DC 240 KW Fast Charging Station

Product Design, Hardware, Software and All  
Production Stages are made within our own.

CSS2 And Combo Socket Structure

We care about Customer Focused  
Developments.



# CPMS Charging Station Remote Management System Software

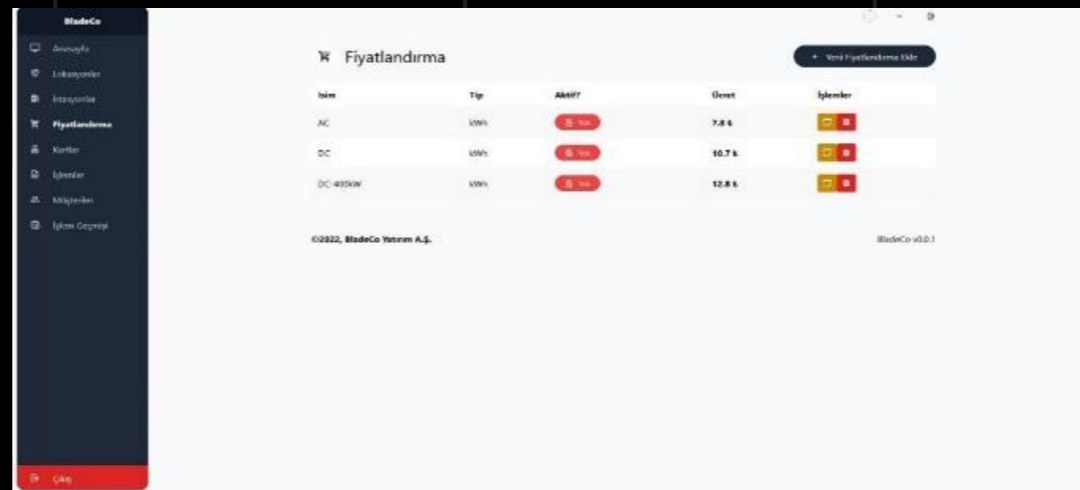
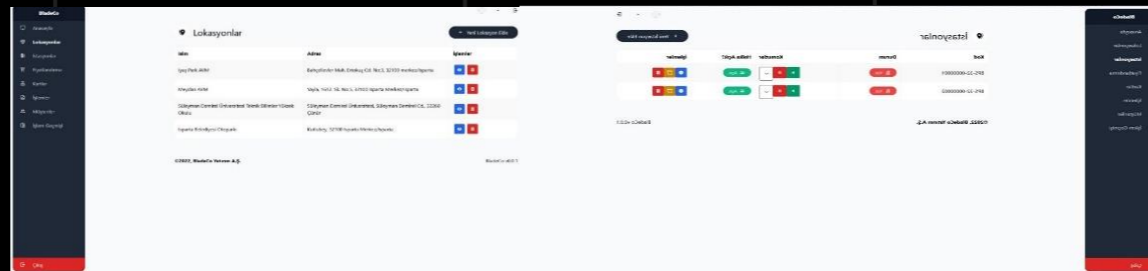
## We Attach Importance to Locality



### Project and Products

We attach importance to locality

Charging Station Management Panel, User Panel and Mobile Application belong to our own.



### Feature

- Management Panel
- User Panel
- Remote Quick Connect
- Convenient And Customer Oriented
- Mobile Application
- Wifi, LTE, 3G



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# Our Roadmap During the License Period

Regions to Install Charging Stations in the First Stage

## Mediterranean Region

- 25 AC 22 KW
- 2 DC 240 KW

## Marmara Region

- 10 AC 22 KW
- 1 DC 240 KW

## Aegean Region

- 15 AC 22 KW
- 2 DC 240 KW

## Central Anatolia Region

- 12 AC 22 KW
- 1 DC 240 KW

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# Our Goals by Year

2023

- ▶ Mediterranean region
- ▶ Aegean Region
- ▶ Marmara Region
- ▶ Central Anatolia Region

2024

- ▶ South East Anatolia Region
- ▶ Eastern Anatolia Region
- ▶ Black Sea Region
- ▶ Overseas Sales

2025

- ▶ Being in 81 Provinces in Turkey
- ▶ Installation of Charging Stations Abroad

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# + Our Goals at Charging Stations +

As Bladeco, our main goal is to rise to the top in 3 different sectors and to work towards domestic and national productions together with beneficial investments for the country.

It is only one of our goals that the design and software for the products we aim to produce within the scope of the projects we have started in the fields of Renewable and Sustainable Energy are completely domestic.

- Establishing 2200 Charging Stations across Türkiye
- Establishing 850 AC-DC charging stations abroad
- Mass Production of Our Own Power Modules



# ELECTRIC CHARGING STATIONS

AC 22KW

DC 240KW

DC 160KW

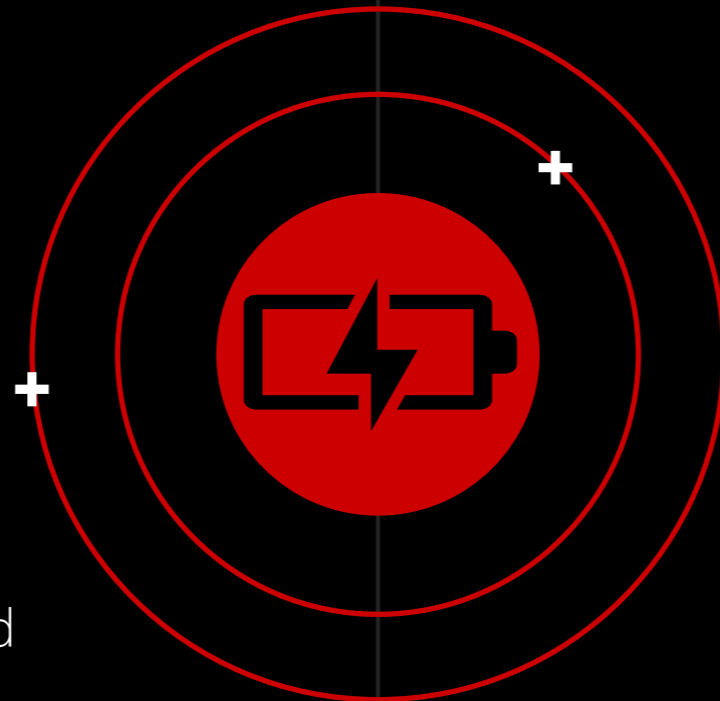
Wallbox

Useful Management Panel

Mobile Application

Customer Focused

Power Control



# DC MOTOR

We Aim to Produce Domestic DC Motor.



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# DC MOTOR



01

Targeted Values in Production  
3.5 KW, 7 KW

02

● 3.5 KW

03

● 7 KW



DC MOTOR

# We Attach Importance to Locality

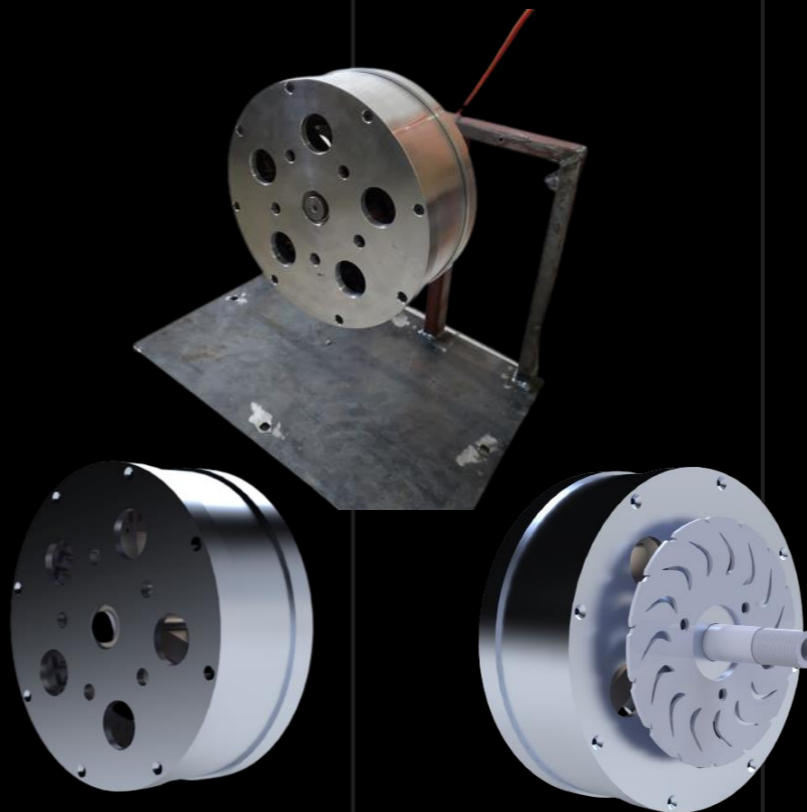


## Project and Products

We attach importance to locality

Our DC motor R&D process has started Manufacturing and All Projects belong to our company.

Product Designs with High Efficiency and Low Cost will be made in our Future Models.



## Özellik

72V 3,5kW Brushless(BLDC) Motor

High Native Rate

Higher Power-to-Weight Ratio

Easy Assembling

# Power Module

We aim to produce domestic Power Modules.



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# + Power Module



01

Targeted Values in Production  
5 KW, 20 KW, 30 KW, 40 KW

02

● 5 KW

03

● 20 KW

04

● 30 KW

05

● 40 KW





# Bladeco Appreciation

Sustainable

Technological

Domestic

Green Energy

Software

